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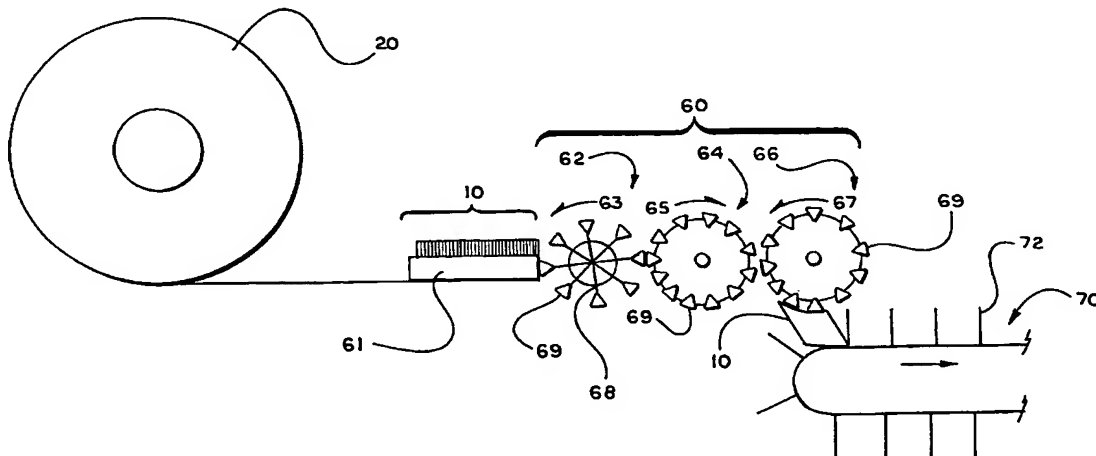
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(54) Title: METHOD FOR STORING, TRANSPORTING AND DISPENSING CARTONS



(57) Abstract: Cartons (10) are stored in imbricated fashion on a coil, or spiral roll (20). An imbricated roll or coil of cartons is wound around a disk utilizing a length of a tape, band or belt (24). A de-curler mechanism removes a curl that is imparted to cartons stored on a roll so as to restore the cartons to a substantially flat condition.

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INTERNATIONAL SEARCH REPORT

Application No
PCT/US 03/00519

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D85/67 B65H29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B31B B65B B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 741 413 A (FRIEL J) 26 June 1973 (1973-06-26)	1
Y	column 1, line 54 - line 67; figure 3	2-10
Y	US 2001/045489 A1 (BARTSCHI PETER ET AL) 29 November 2001 (2001-11-29) paragraph '0016! - paragraph '0022!; figure	2-10
A	US 3 584 434 A (ELLIS JAMES R) 15 June 1971 (1971-06-15) abstract	10
A	US 4 494 359 A (HONEGGER WERNER) 22 January 1985 (1985-01-22) column 2, line 25 - column 4, line 52; figures	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 221 393 A (HEUTSCHI URS) 22 June 1993 (1993-06-22) column 1, line 56 - column 2, line 8; figures</p> <p>-----</p>	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

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